

# Service Integration Engine

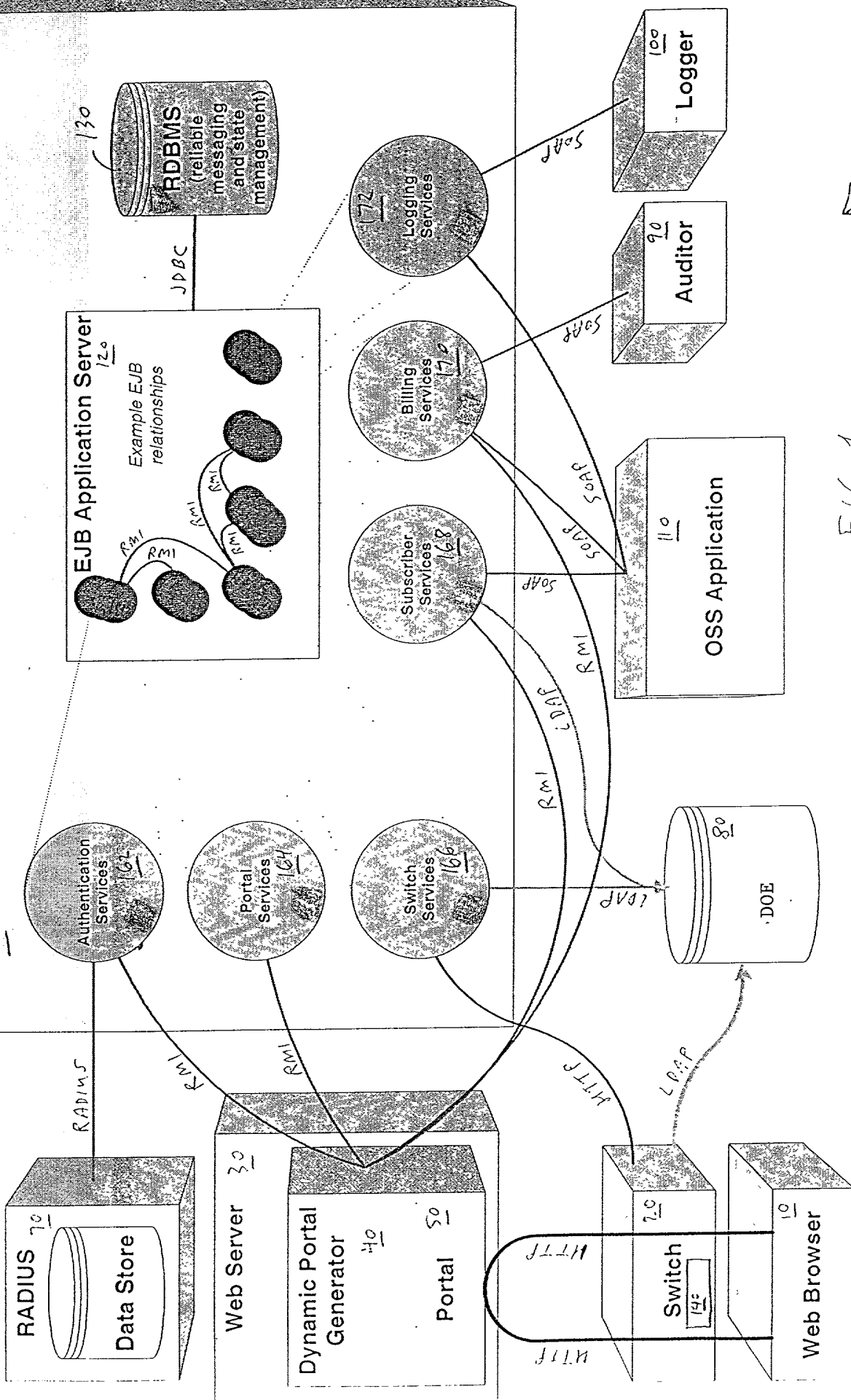


FIG. 1

200

# Top-Level Flow

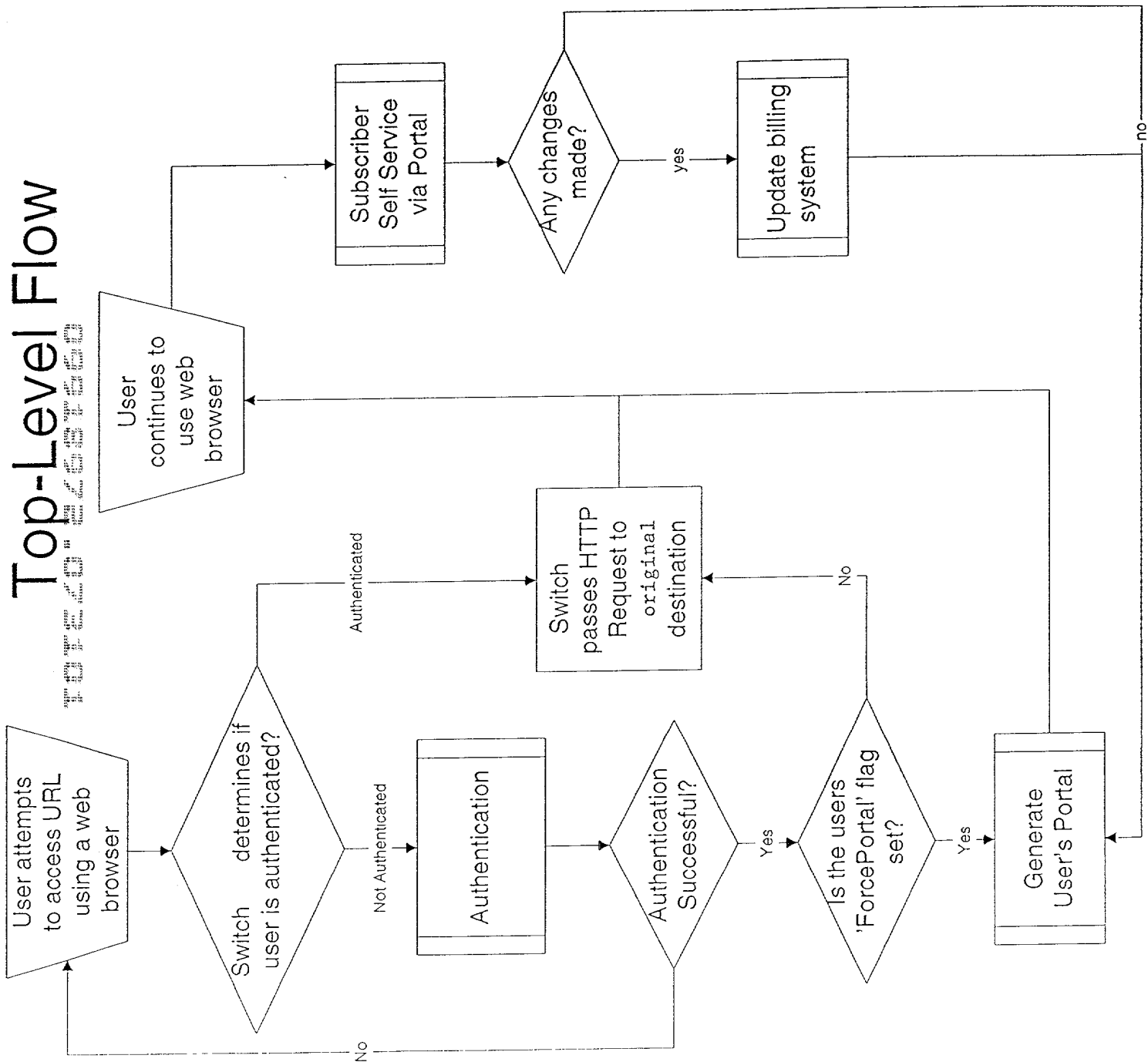


FIG. 2

# Authentication

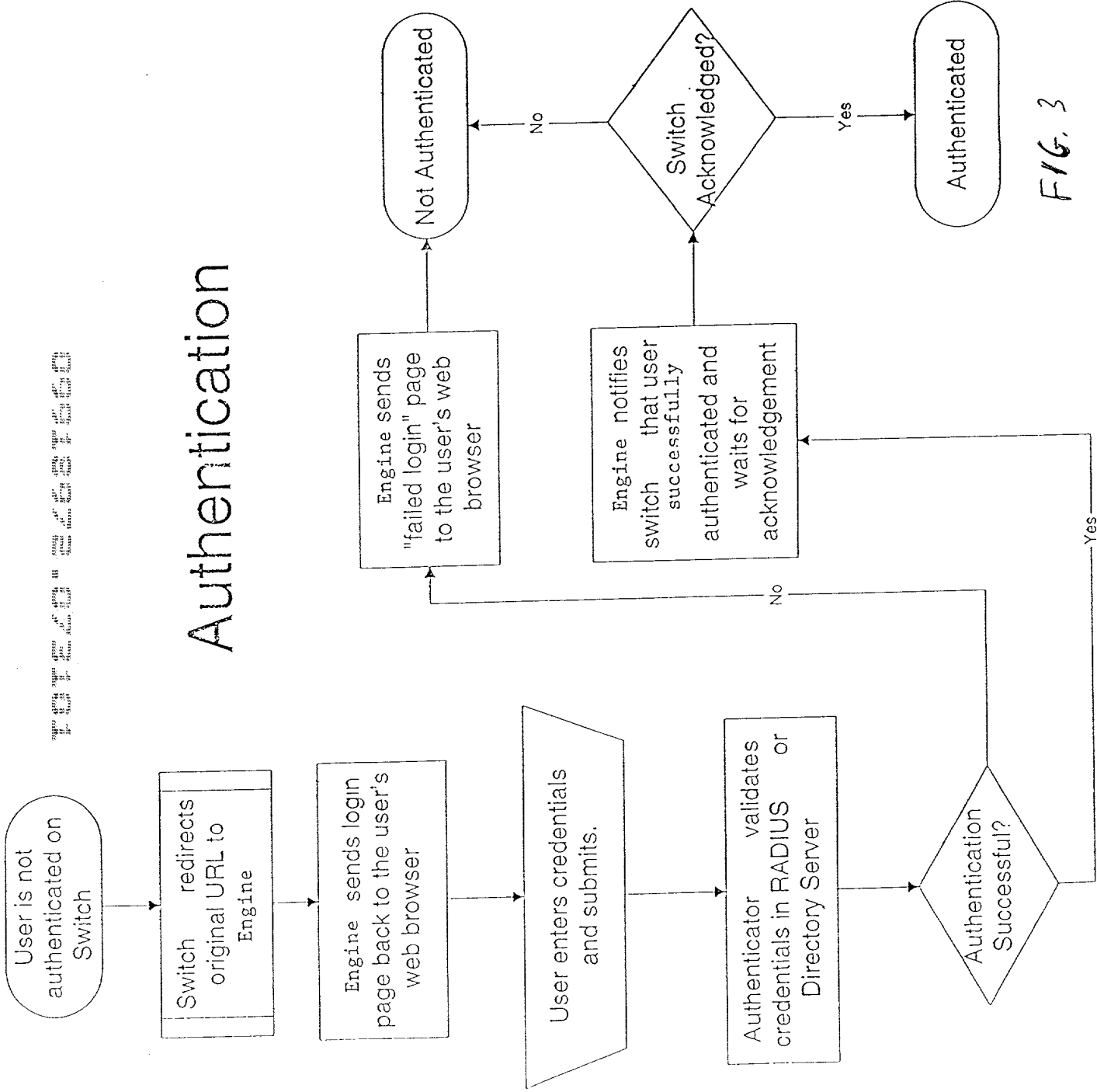


FIG. 3

# Generate User's Portal

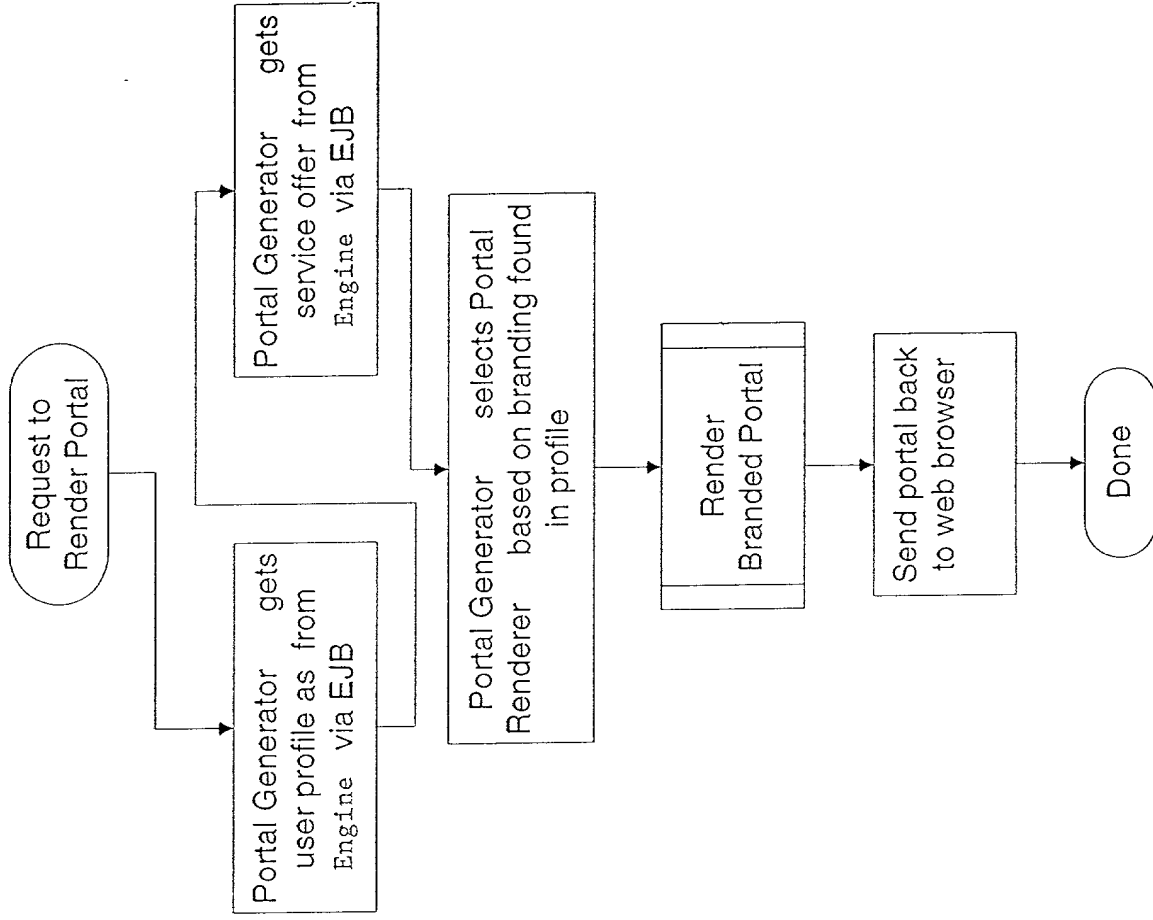
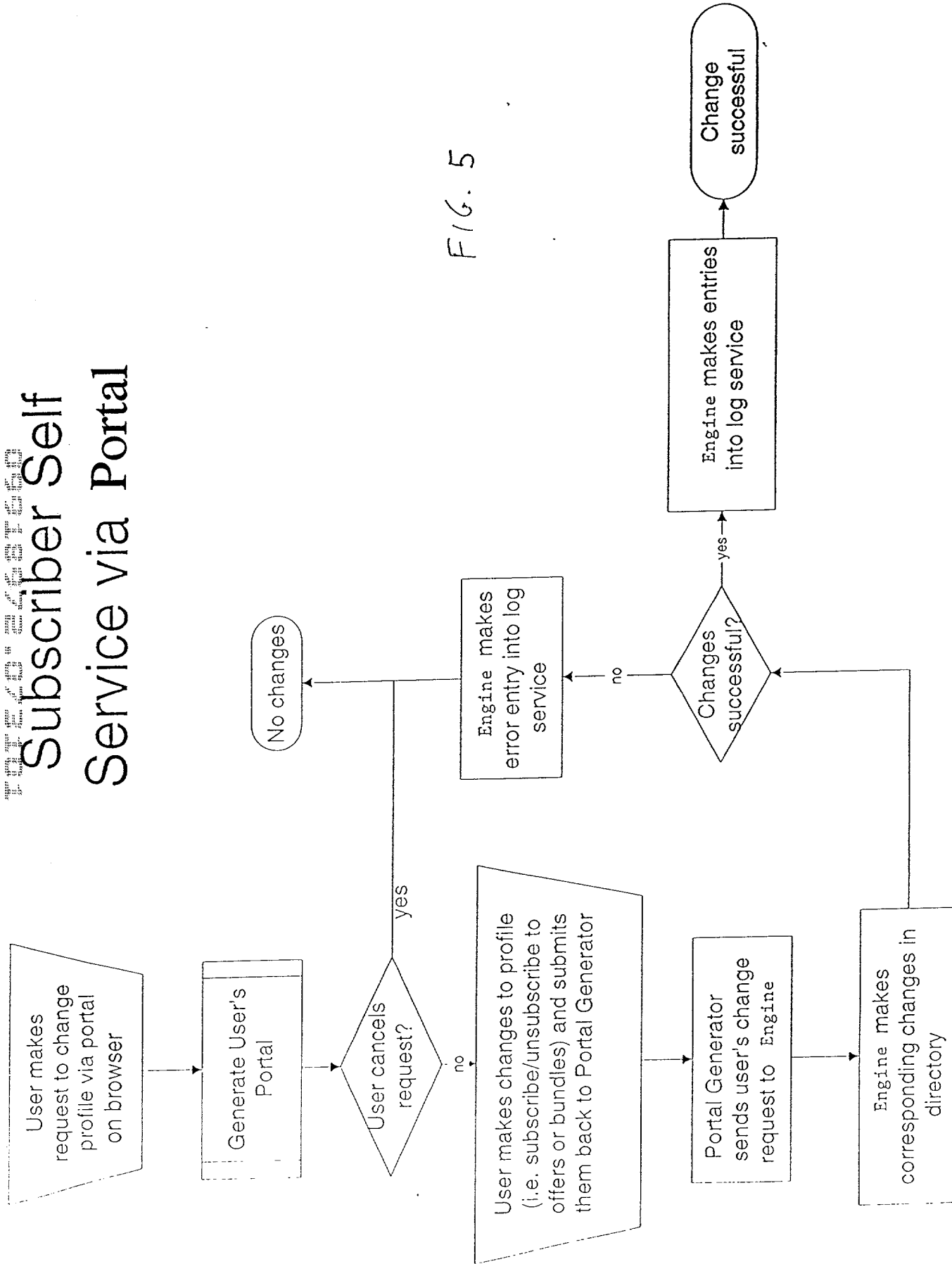


FIG. 4

# Subscriber Self Service via Portal

FIG. 5



# Update Billing System

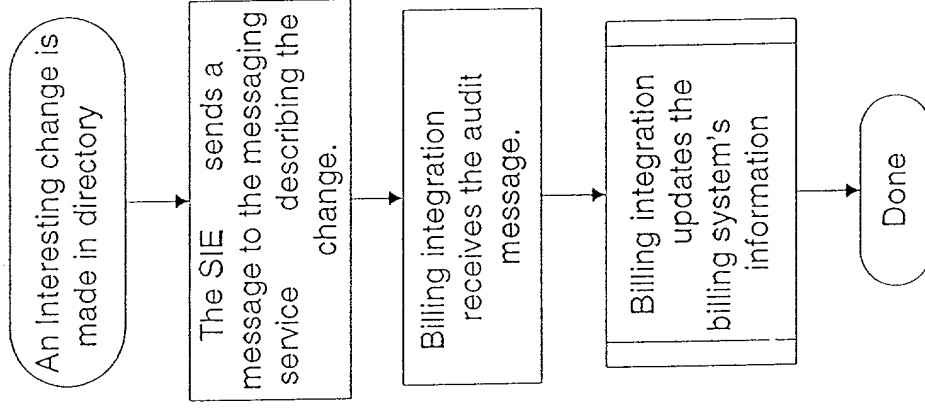


FIG. 6

# Creating and Editing Service Elements

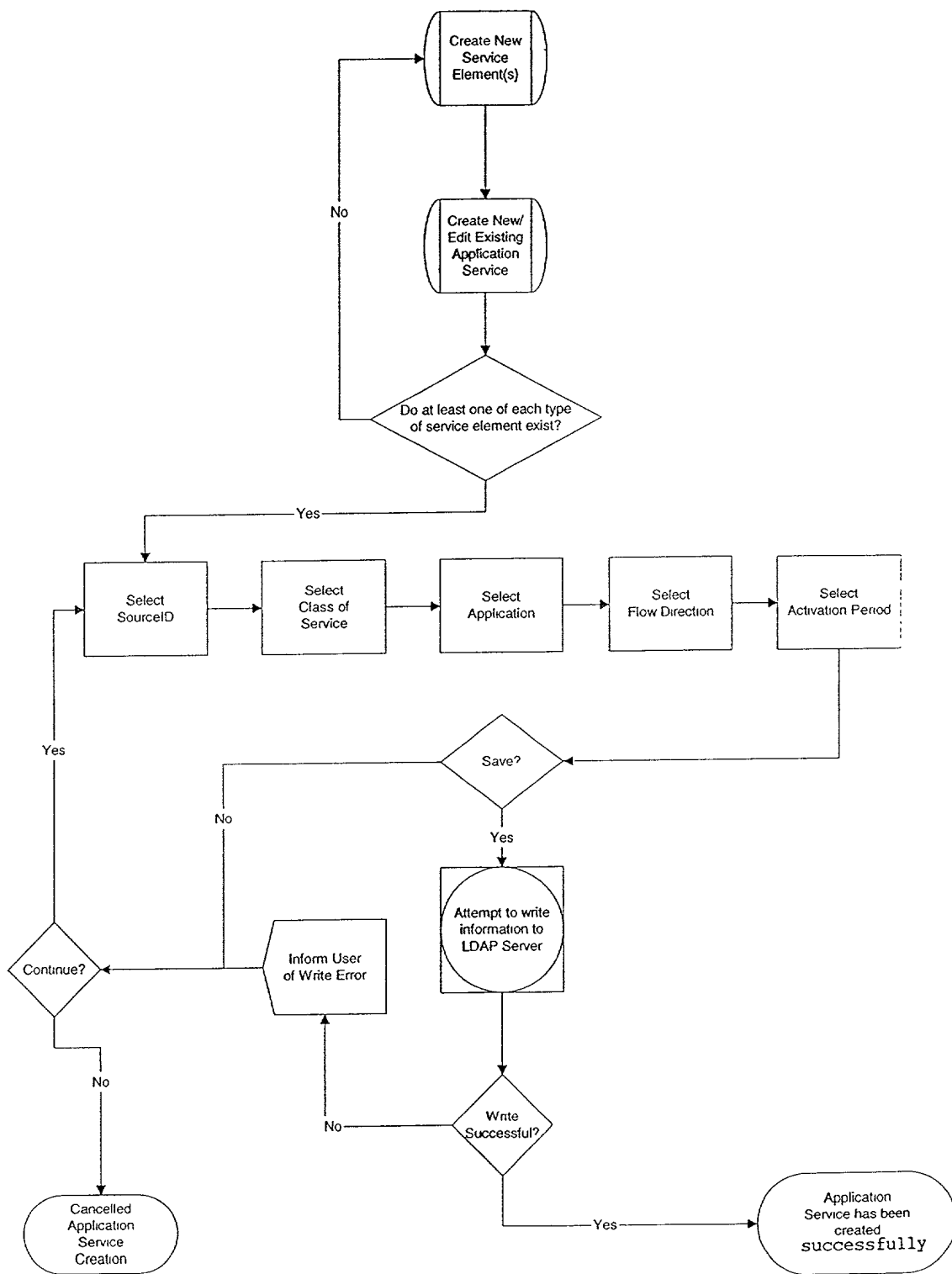


FIG. 7

# Creating and Editing Service Bundles

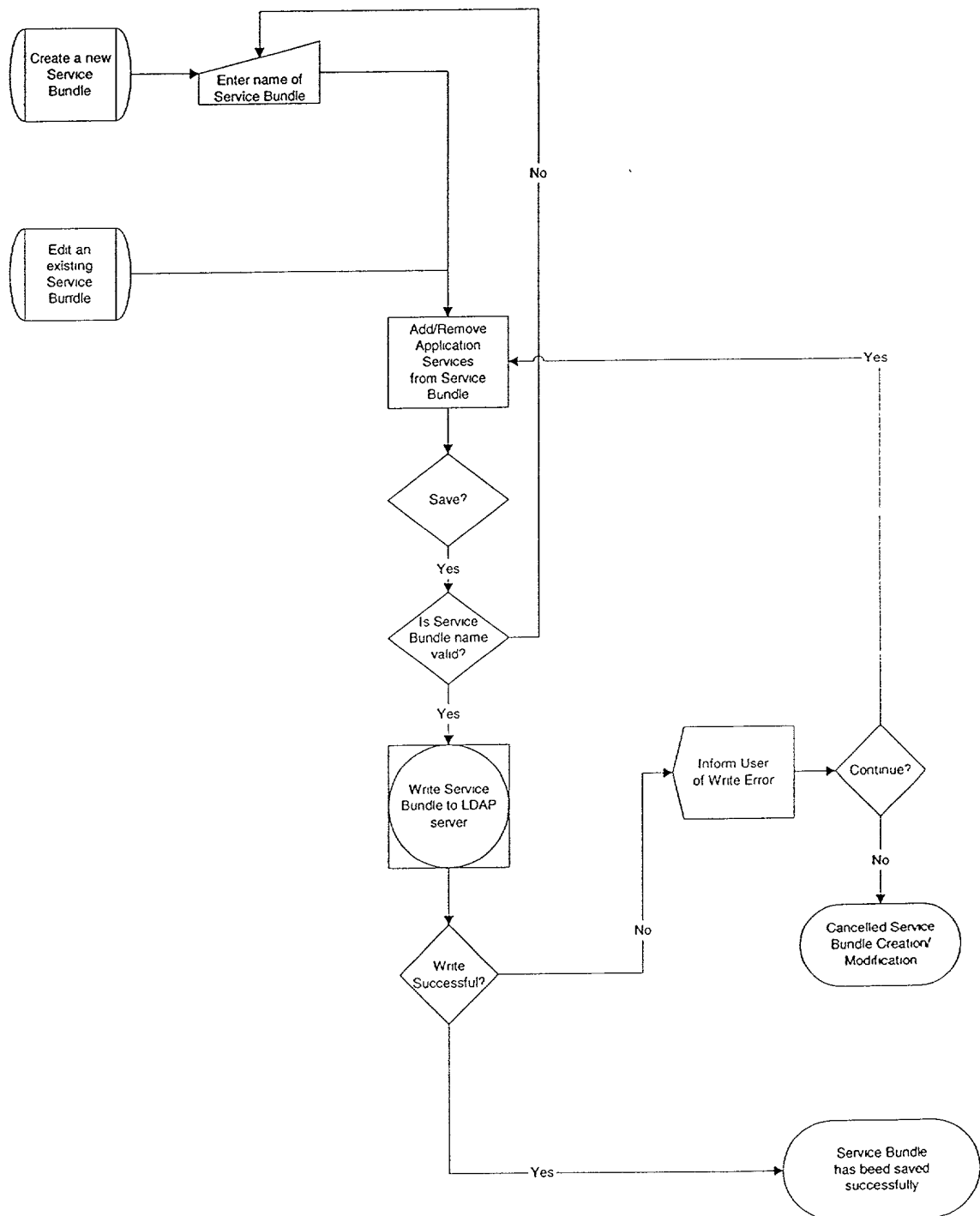


FIG. 8



# Synchronizing Service Bundles and Network Policies

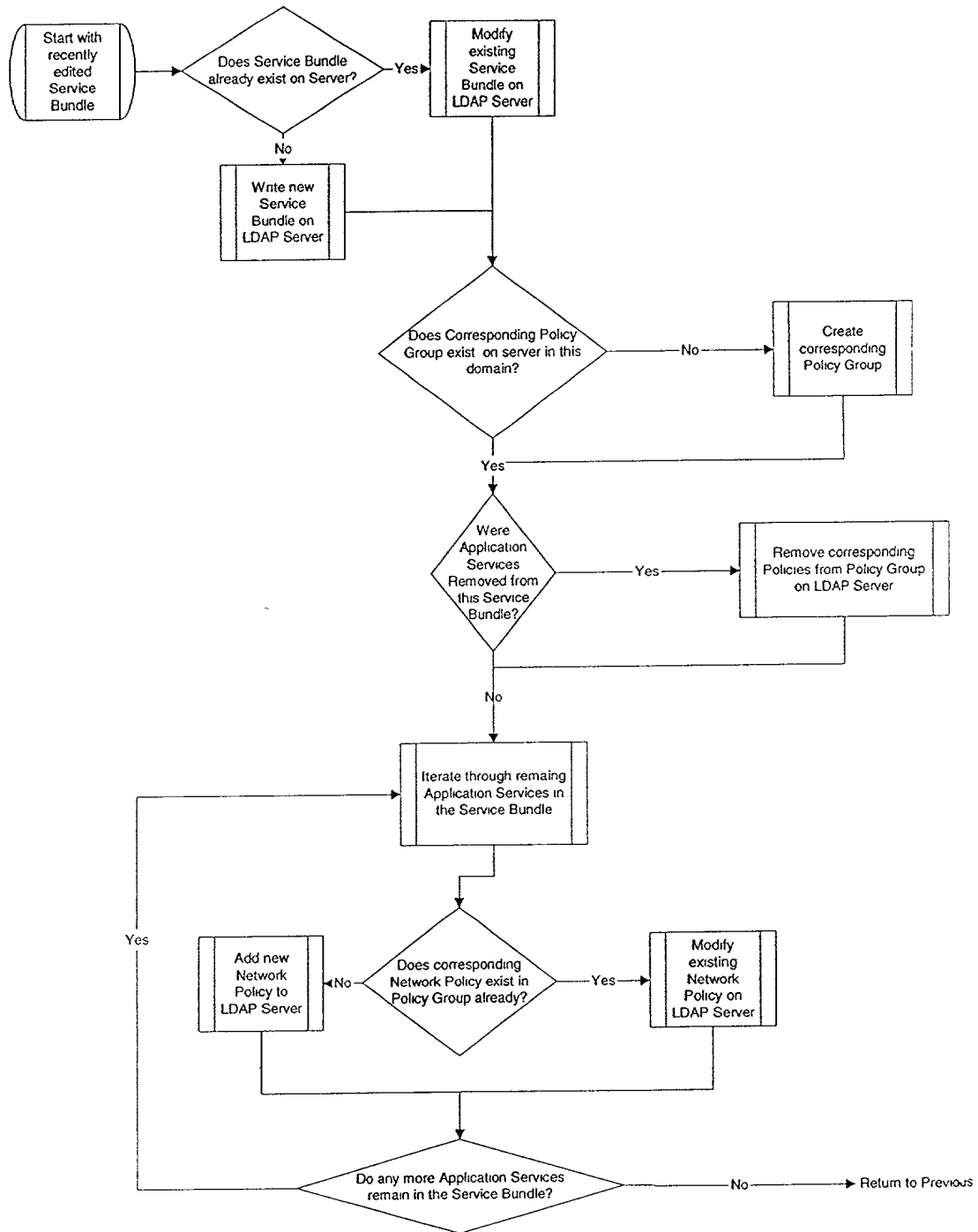


FIG. 9

# Creating Virtual Domains

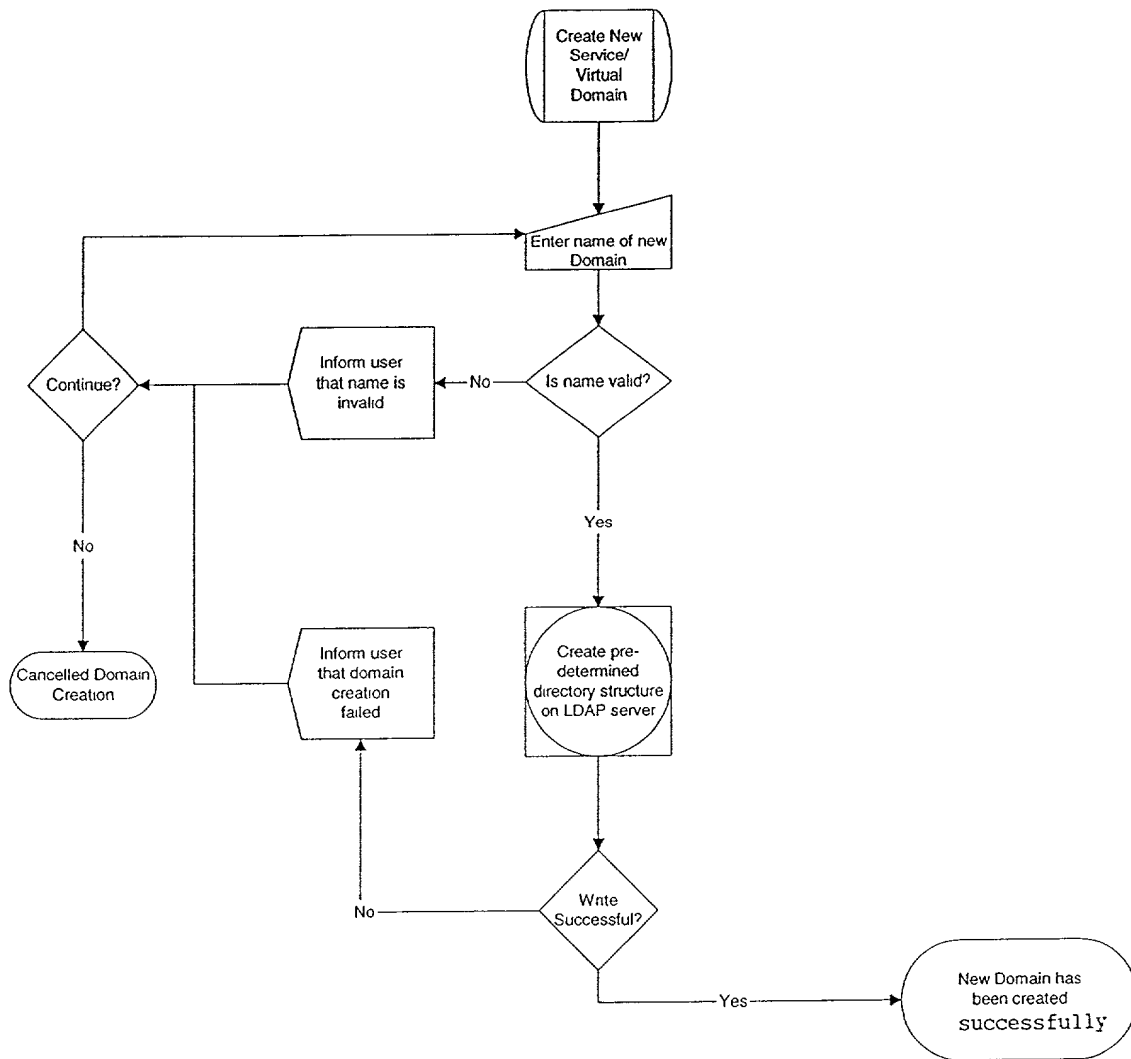


FIG. 10

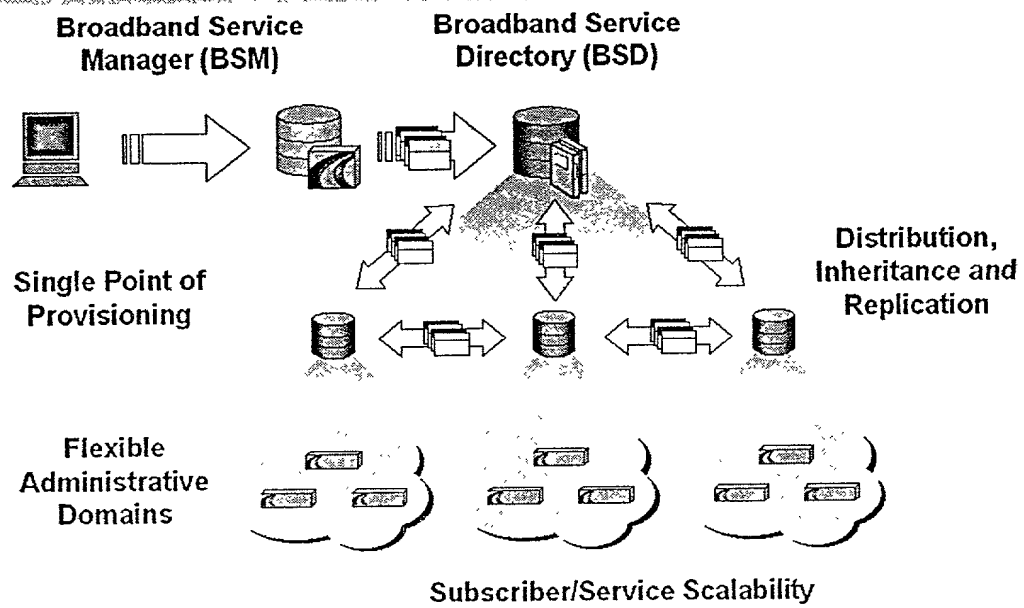


FIG. 11

| Directory Name       | Sub-Directory Name                | Function   |
|----------------------|-----------------------------------|--|
| Application Services |                                   | Contains Application Services  |
| Configurations       |                                   | Contains directories that hold Configuration information for the network   |
|                      | Switches                          | Contains specific switch configuration information   |
|                      | Switch Configurations             | Contains generic (common) switch configuration information   |
|                      | Policy Configuration              | Contains policy configuration information (which are referenced by common switch configurations)   |
| Network Devices      |                                   | Contains IP devices discovered on the network by the switches.   |
| Network Policies     | (assorted Policy Group names)     | Contains Network Policy objects that the switch reads and applies to its flows.  |
|                      | Default (policy group)            | The default policy group is always present to allow the switch to function if a Network manager has not yet set up any other bundles. It cannot be removed.                      |
| People               | (assorted Subscriber Group names) | Contains information about Subscribers, and can contain other Subscriber Groups.   |
| Service Bundles      |                                   | Contains the Service Bundles that have been created by the Subscriber. A default Service Bundle is added upon the successful creation of a new Domain (see default policy group) |
| Service Elements     |                                   | Contains directories that hold Service Elements  |
|                      | Activation Periods                | Contains Activation Periods. The "Always" activation period is added upon the successful creation of a new Domain.   |
|                      | Class of Service                  | Contains Classes of Service. Several COS's are added upon the successful creation of a new Domain, including Deny, LowQos, MediumQos, HighQos, and CriticalQos.                  |
|                      | Flow Directions                   | Contains Flow Directions. As there are only 3 (Inbound, Outbound, and Bi-directional), they are all added upon the successful creation of a new Domain, and cannot be removed.   |
|                      | Applications                      | Contains Applications.   |
|                      | Sources                           | Contains SourceIDs. A "Dynamic" source is added upon the successful creation of a new Domain   |

• Table 1

FIG. 12